

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

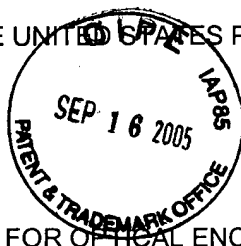
In re application of:

Tutomu NISHI

Serial No: 10/748,108

Filed: December 24, 2003

For: INTEGRATED CIRCUIT FOR OPTICAL ENCODER



Art Unit: 2878

Examiner: Suezu Y. Ellis

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:  
 Mail Stop Amendment  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450, on  
 September 14, 2005

Date of Deposit

John P. Scherlacher, Reg. No. 23,009

Name

John P. Scherlacher 09/14/05

Signature

Date

Mail Stop Amendment  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is an amendment in the above-identified application.

- ☐ Small entity status has been claimed. See 37 CFR § 1.27.  
☐ A certified copy of \_\_\_ Patent Application No. \_\_\_ filed \_\_\_ from which priority is claimed under 35 U.S.C. § 119 is enclosed.  
☐ A Notice Of Change Of Attorney's Address and Associate Power Of Attorney is enclosed.  
☒ No additional fee is required.

The fee has been calculated as shown below:

the fee has been calculated as shown below.

	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT		(Col. 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Col. 3) PRESENT EXTRA*	LG/SM \$ ENTITY FEE	ADD'L FEE DUE
TOTAL CLAIMS FEE	2	-20	20 **	0	LG=\$50 SM=\$25	\$ 0
INDEPENDENT CLAIMS FEE	2	-3	3 ***	0	LG=\$200 SM=\$100	\$ 0
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS					LARGE ENTITY FEE = \$360 SMALL ENTITY FEE = \$180	\$ 0
ADDITIONAL SIZE FEE (IF ANY) (TOTAL PAGES OF SPEC AND DRAWINGS TOGETHER)				\$250 FOR EACH ADDITIONAL 50 SHEETS		\$ 0
TOTAL						\$ 0

\* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box on Col. 1 of a prior amendment or the number of claims originally filed.

- ☐ A check in the amount of \$-0- to cover the additional claims fee is enclosed. **A copy of this sheet is enclosed.**  
☐ A check in the amount of \$-0- to cover the extension fee is enclosed. **A copy of this sheet is enclosed.**  
☒ The Commissioner is hereby authorized to charge any deficiencies of fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. **A copy of this sheet is enclosed.**  
☒ Any filing fees under 37 C.F.R. § 1.16 for the presentation of extra claims  
☒ Any patent application processing fees under 37 C.F.R. § 1.17

Respectfully submitted,  
 HOGAN & HARTSON L.L.P.

By:

John P. Scherlacher  
 Registration No. 23,009  
 Attorney for Applicant(s)

Date: September 14, 2005

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Appl. No. 10/748,108  
Amdt. Dated September 14, 2005  
Reply to Office Action of June 14, 2005

Attorney Docket No. 81784.0298  
Customer No.: 26021



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Tutomu NISHI

Serial No: 10/748,108

Confirmation No.: 6922

Filed: December 24, 2003

For: INTEGRATED CIRCUIT FOR  
OPTICAL ENCODER

Art Unit: 2878

Examiner: Suez Y. Ellis

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Signature

Date

**AMENDMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated June 14, 2005, please amend the above-referenced application as follows:

**Amendments** to the specification begin on page 2 of this paper.

**Amendments** to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

**Amendments** to the Drawings begin on page 6 of this paper and include attached replacement sheets.

**Remarks/Arguments** begin on page 7 of this paper.